

REMARKS

Claims 3-9 and 11-30 were previously pending in the application. Claims 12-15, 19-27 and 30 are allowed. Claims 5-7, 16, 17, 28 and 29 were objected to. Claims 9, 11, 12 and 19 are independent. Of the independent claims, only claims 9 and 11 are rejected.

By this amendment, claims 9 and 11 have been amended to incorporate the limitations of claims 28 and 29, respectively. Claims 28 and 29 have been cancelled.

Applicants respectfully submit the amendments to the claims overcome the rejection based on U.S. Patent No. 6,522,183 to Sumi. Though Sumi describes a circuit with a phase locked loop (PLL) with multiple programmable dividers, the circuitry of Sumi serves a function very different than the circuitry described in the present application. Specifically, Sumi describes that the multiple programmable dividers serve as a "main divider" and "auxiliary dividers." The auxiliary dividers are used only during startup and shorten PLL lockup time. After startup, the auxiliary dividers seem to serve no function because they are powered down. (See abstract).

Claims 9 and 11 have been amended to make clear that they do not recite a circuit such as is shown in Sumi. Because claims 9 and 11 have each been amended with limitations that the Examiner previously indicated distinguish over the reference, those claims should be in condition for allowance. Likewise, all other claims in the application have either been allowed or depend from one of claims 9 or 11.

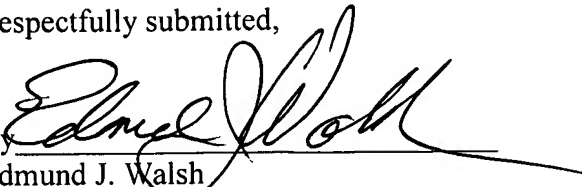
In view of the above amendment, applicants believe the pending application is in condition for allowance.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 23/2825, from which the undersigned is authorized to draw. If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time. If there is a fee occasioned

by this response, including an extension fee that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

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Respectfully submitted,

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